and a coverage to the control of the	Application No.	Applicant(s)
Notice of Allowability	10/049,296 Examiner	ISRAEL ET AL. Art Unit
•	Crosses C Fresh	1640
	Gregory S. Emch	1649 .
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>the amendment date</u>	d 21 February 2007.	
2. The allowed claim(s) is/are 46-56.		
 3. Acknowledgment is made of a claim for foreign priority use a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 		
Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	l.84(c)) should be written on the drawi the header according to 37 CFR 1.121(ngs in the front (not the back) of d).
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT		
•		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal F	Octont Application
 Notice of References Cited (PTO-992) Notice of Draftperson's Patent Drawing Review (PTO-948) 	6. Interview Summary	• •
	Paper No./Mail Da	te
 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	7. 🛛 Examiner's Amendi	ment/Comment
	8. Examiner's Stateme	ent of Reasons for Allowance
	9. ☐ Other <i>{</i>	Hyaber C. Kemmin
•	ELIZ	ABETH C. KEMMERER. PH.D. PRIMARY EXAMINER

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06) Authorization for this examiner's amendment was given in a telephone interview with Christopher L. North on 16 May 2007.

The application has been amended as follows:

In the claims:

Claims 57-70 were canceled without prejudice to preserve Applicants' right to pursue the subject matter encompassed thereby in a divisional application.

Oath/Declaration

The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because: the oath dated 11 February 2002 merely sets forth verification of translation of French Application PCT/FR00/02294 to English. Therefore, there is no proper oath of record.

Applicants are now required to submit a substitute declaration or oath to correct the deficiencies set forth above. The substitute oath or declaration must be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability" (PTO-37). Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136. Failure to timely file the substitute declaration (or oath) will result in ABANDONMENT of the application. The transmittal letter accompanying the declaration (or oath) should indicate the date of the "Notice of Allowance" (PTOL-85) and the application number in the upper right hand corner.

Art Unit: 1649

Advisory Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory S. Emch whose telephone number is 571-272-8149. The examiner can normally be reached Monday through Friday from 9:00AM to

5:30PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Janet L. Andres can be reached on 571-272-0867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Gregory S. Emch. Ph.D.

Patent Examiner Art Unit 1649 09 May 2007

ELIZABETH C. KEMMERER. PH.D.

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Page 3

PRIMARY EXAMINER